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## UTILITY PATENT APPLICATION TRANSMITTAL

ew nonprovisional applications under 37 CFR 1 53(b))

| Attorney Docket No. | 2192 | 7    |    |    |     |  |
|---------------------|------|------|----|----|-----|--|
| First Inventor      | D.C. | John | TA | et | al. |  |

Title Methods of Performance Estimation in Provisioning Delay Intolerant Data Services

|   | PTO                                  |  |                         |                          |   |                | Express      | Mail Labe    | el No.                         | EL 7                  | 797 832 55  | 5 US           |                            |
|---|--------------------------------------|--|-------------------------|--------------------------|---|----------------|--------------|--------------|--------------------------------|-----------------------|---|----------------|----------------------------|
|   | S                                    | ee MPE   | APPL<br>EP Chapter 60   | I ELEMEI                 |   | ontents        | ADD          | RES          | S TO:                          | Box Pa                | nissioner for Pa<br>atent Application<br>ngton, D.C. 20 | on             |                            |
|   | 1.                                   | Х  | Fee Trans               | mittal Form              | (e.g. PTO/  | SB/17)         |              | 8            |                                |                       | ınd/or Amino Acid<br>III necessary)                     |                |                            |
|   | 2.                                   |  | ,                       | claims small             | l entity statu  | ·              |              |              | a.                             |                       | Computer Reada  | able Form (CF  | R)                         |
|   | 3.                                   | Х  | Specificati             |                          |   | [Total         | Pages 17     | I            | b                              | Specif                | fication Sequence                                       | e Listing on:  |                            |
|   | 4.                                   | Х  | Drawing(s)              | ) (35 USC 1              | 13)   | [Tota          | ul Pages 1   | 1            |                                | 1.                    | CD-RO   | M or CD-R (2   | copies); or                |
| T. T  | 5.                                   | Oath   | or Declarat             | ion                      |   | [Tota          | al Pages 0   | I            |                                | ii.                   | paper   |                |                            |
| T I   | a. Newly executed (original or copy) |  |                         |                          |   |                |              |              | c.                             | Staten                | entity of above   | e copies       |                            |
| Jun Mari  |                                      | b Copy from a prior application (37 CFR 1. (for continuation/divisional with Box 16 comple |                         |                          |   |                |              |              | ACCOMPANYING APPLICATION PARTS |                       |   |                |                            |
|   |                                      | ·  | i.                      | Signed sta<br>named in t | N OF INVE<br>ternent attach<br>he prior applic<br>and 1 33(b) | ed deleting i  |              | 9.           |                                | Assigr                | nment Papers (co  | over sheet & d | ocument(s))                |
| and III don't and the   |                                      |  | L                       | 1 100(0)(2)              | and 1 00(0)   |                |              | 10           |                                |                       | R 3.73(b) Statem<br>on there is an ass                  |                | Power of<br>Attorney       |
| II 4-11   |                                      |  |                         |                          |   |                |              | 11.          |                                | Englis                | h Translation Do  | cument (if app | olicable)                  |
| "   |                                      |  |                         |                          |   |                |              | 12.          |                                |                       | nation Disclosure<br>ment (IDS)/PTO-1                   | 1449           | Copies of IDS<br>Citations |
|   |                                      |  |                         |                          |   |                |              | 13.          |                                | Prelim                | ninary Amendmer   | nt             |                            |
|   |                                      |  |                         |                          |   |                |              | 14.          | Х                              |                       | n Receipt Postcar<br>d be specifically iter             |                | )                          |
|   | 6.                                   | Х  | Application             | n Data Shee              | et. See 37 C  | FR 1.76        |              | 15.          |                                | Certifie<br>(If fore) | ed Copy of Prioriting                                   | ty Document(s  | s)                         |
|   | 7.                                   |  | CD-ROM or<br>Program (A |                          | licate, large ta  | able or Comp   | outer        | 16           |                                |                       | st and Certification i<br>ant must attach form          |                |                            |
|   |                                      |  |                         | <del></del>              |   |                |              | 17           | <u> </u>                       | Other                 |   |                |                            |
|   |                                      |  | NTINUING AP             |                          | check approp  | nriate box and | d supply the | requisite ir | nformat                        | ion below             | and in a preliminar                                     | y amendment, c | or in an Application       |
|   |                                      |  | Continuati              | on                       | Divisional  |                | Continu      | ıatıon-ın-pa | art (CIP                       | ') o                  | f prior application N                                   | 10             |                            |
| Prior application information. Examiner  Group / Art Unit*  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied to 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted applications parts. |                                      |  |                         |                          |   |                |              |              |                                |                       |   |                |                            |
| 77  |                                      |  |                         |                          |   | 18. C          | ORRESPO      | NDENCE       | ADDI                           | RESS                  |   |                |                            |
| •   | Custo                                | mer N  | o. 24932                |                          |   |                |              |              |                                |                       |   |                |                            |
| Name Lawrence E. Laubscher, Jr.   |                                      |  |                         |                          |   |                |              |              |                                |                       |   |                |                            |
| Address 1160 Spa Road, Suite 2B   |                                      |  |                         |                          |   |                |              | 1            |                                |                       |   |                |                            |
|   | City/S                               |  | <del></del>             | olis, MD 2               | 1403  | Telephon       | e 410        | 0/280-66     | 808                            |                       | Fax   | 410/280-6      | 6758                       |
|   | N                                    | ame (F   | Print/Type)             | Lawre                    | nce E.  | Laubs          | scher,       | Jr.          |                                |                       | Registration No   | 28,233         | 3                          |
|   | <u> </u>                             | gnatur   |                         | B                        | ku_   | $\Rightarrow$  |              |              | Date October 23, 2001          |                       |   |                |                            |
|   | Substitut                            | e PTO/   | SB/05 (11-0 <b>0</b> )  | MI                       |   | (              |              |              |                                | \L:\                  | Station3\PAT  | ENT / DOCUME   | $NT \ 21927.trn.pt$        |

## FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$) 866

| Complete If Known    |                     |  |  |  |  |  |  |  |
|----------------------|---------------------|--|--|--|--|--|--|--|
| Application Number   |                     |  |  |  |  |  |  |  |
| Filing Date          | October 23, 2001    |  |  |  |  |  |  |  |
| First Named Inventor | D.C. John TA et al. |  |  |  |  |  |  |  |
| Examiner Name        |                     |  |  |  |  |  |  |  |
| Group Art Unit       |                     |  |  |  |  |  |  |  |
| Attorney Docket No   | 21927               |  |  |  |  |  |  |  |

|   | METH   | OD OF           | PAYME              | NT (check one                    | )           |          |             | FE          | E CALC                        | CULATION (continued)   |            |   |
|---|--|-----------------|--------------------|----------------------------------|-------------|----------|-------------|-------------|-------------------------------|--|------------|---|
| The Commissioner is hereby authorized to charge indicated fees and credit any over  |  |                 |                    |                                  | 3. ADE      | DITIONAL | . FEES      |             |                               |  |            |   |
|   | payments to:   |                 |                    |                                  |             | Large    | Entity      | Small       | Entity                        |  |            |   |
|   | Deposit Account No. 50-1936  |                 |                    |                                  |             |          | Fee<br>(S)  | Fee<br>Code | Fee<br>(\$)                   | Fee Description  | Fee<br>Pai | à |
|   |  | sit Acco        |                    | ame:                             |             | 105      | 130         | 205         | 65                            | Surcharge - late filing fee or oath  |            |   |
| Broke |  |                 |                    |                                  |             |          | 50          | 227         | 25                            | Surcharge - late provisional filing fee or cover sheet                     |            |   |
| X   | Charge<br>and 11   | any Additi<br>7 | onal Fee           | Required Under 37                | CFR 1 16    | 139      | 130         | 139         | 130                           | Non-English specification  |            |   |
|   | Applicar   | nt claims s     | mall entit         | y status See 37 CF               | R 1 27      | 147      | 2,520       | 147         | 2 520                         | For filing a request for ex parte reexamination                            |            |   |
| 2.  | Х  | Check (         | Enclosed           | d: No. 12                        | 54          | 115      | 110         | 215         | 55                            | Extension for reply within first month                                     |            |   |
|   |  | FEE (           | CALÇU              | LATION                           |             | 116      | 400         | 216         | 200                           | Extension for reply within second month                                    |            |   |
| 1.  | BASIC  | FILING          | FEE                |                                  |             | 117      | 920         | 217         | 460                           | Extension for reply within third month                                     |            |   |
| Large   | Entity   | Small           | Entity             |                                  |             | 118      | 1,440       | 218         | 720                           | Extension for reply within fourth month                                    | ļ          |   |
| Fee<br>Code   | Fee<br>(\$)  | Fee<br>Code     | Fee<br><u>(\$)</u> | Fee<br>Description               | Fee<br>Paid | 128      | 1,960       | 228         | 980                           | Extension for reply within fifth month                                     |            |   |
| 101   | 740  | 201             | 370                | Utility filling fee              | 740         | 119      | 320         | 219         | 160                           | Notice of Appeal   |            |   |
| 106   | 330  | 206             | 165                | Design filing fee                |             | 120      | 320         | 220         | 160                           | Filing a brief in support of appeal  |            |   |
| 108   | 740  | 208             | 370                | Reissue filing<br>fee            |             | 121      | 280         | 221         | 140                           | Request for oral hearing   | 1          |   |
| 114   | 160  | 214             | 80                 | Provisional filing fee           |             | 140      | 110         | 240         | 55                            | Petition to revive - unavoidable   |            |   |
| <b>SUBTOTAL (1)</b> (\$) 740  |  |                 |                    |                                  |             | 141      | 1,280       | 241         | 640                           | Petition to revive - unintentional   |            |   |
| 2.  | EXTRA  | CLAIM           | FEES (             | Extra Fee from<br>Claims below   | Fee<br>Paid | 142      | 1,280       | 242         | 640                           | Utility issue fee (or reissue)   |            |   |
| Total C   | laims  | 27              | - 20** =           | = 7 x 18 =                       | 126         | 143      | 460         | 243         | 230                           | Design Issue fee   |            |   |
| Indepe  | Independent Claims 2 - 3** = 0 X ≈                                     |                 |                    |                                  |             | 144      | 620         | 244         | 310                           | Plant issue fee  |            |   |
| Multiple<br>** or nu  | Multiple Dependent Claims X = **or humber previously paid, if greater. |                 |                    |                                  | 122         | 130      | 122         | 130         | Petitions to the Commissioner |  |            |   |
| Large   | Entity   | Small I         | Entity             |                                  |             | 123      | 50          | 123         | 50                            | Processing fee under 37 CFR 1 17(q)  |            |   |
| Fee<br>Code   | Fee<br>(\$)  | Fee<br>Code     | Fee<br>(\$)        | Fee Descrip                      | tion        | 126      | 180         | 126         | 180                           | Submission of Information Disclosure Statement                             |            |   |
| 103   | 18   | 203             | 9                  | Claims in excess of              | of 20       | 581      | 40          | 581         | 40                            | Recording each patent assignment per property (times number of properties) |            |   |
| 102   | 84   | 202             | 42                 | Independent claim<br>excess of 3 | ıs ın       | 179      | 740         | 179         | 370                           | Request for Continued Examination (RCE)                                    |            |   |
| 104   | 104 280 204 140 Multiple dependent claim                               |                 |                    |                                  |             | Other fe | e (specify) |             |                               |  |            |   |
|   | <b>SUBTOTAL (2)</b> (\$) 126   |                 |                    |                                  |             |          | d by Basic  | Filing Fe   | e Paid                        | SUBTOTAL (3)   | (\$)       | 0 |

SUBMITTED BY

Typed or Printed Name

Lawrence E. Laubscher, Jr. Registration No. 28,233

Signature

Date October 23, 2001

Substitute PTO/SB/12 10-01)

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